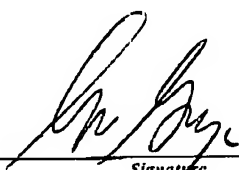

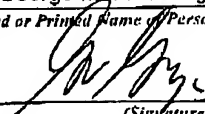


TRANSMITTAL LETTER (General Patent Pending)			Docket No. 12318-US
In Re Application Of: Dan-Xia XU, et al.			
Serial No. 10/021,081	Filing Date 19 December 2001	Examiner. S. Mulpuri	Group Art Unit 2812
Title: HIGH SPEED AND HIGH EFFICIENCY SI-BASED PHOTODETECTORS USING WAVEGUIDES FORMED WITH SILICIDES FOR NEAR IR APPLICATIONS			
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>			
Transmitted herewith is: - Response to Official Action written October 3, 2003			
In the above identified application. <input checked="" type="checkbox"/> No additional fee is required. <input type="checkbox"/> A check in the Amount of _____ is attached. <input type="checkbox"/> The assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 13-1717 as described below. A duplicate copy of this sheet is enclosed. <div style="margin-left: 40px;"><input type="checkbox"/> Charge the amount of _____ <input type="checkbox"/> Credit any overpayment. <input type="checkbox"/> Charge any additional fee required.</div>			
 _____ <i>Signature</i>		FAX RECEIVED DEC 24 2003 TECHNOLOGY CENTER 2800	
George M. MacGregor 37,547		Dated: 23 December 2003	
Marks & Clerk Canada P.O. Box 957 Station B Ottawa, ON, K1P 5S7 Phone: (613) 236-9561		 ★ 2 3 5 5 3 ★	
<div style="font-size: small;">I certify that this document and fee being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</div> <div style="border-top: 1px solid black; height: 20px; margin-top: 5px;"></div> <div style="text-align: center; font-size: x-small;">Signature of Person Mailing Correspondence</div> <div style="border-top: 1px solid black; height: 20px; margin-top: 5px;"></div> <div style="text-align: center; font-size: x-small;">Typed or Printed Name of Person Mailing Correspondence</div>			

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 12318-US
Applicant(s): Dan-Xia XU, et al.			
Serial No. 10/021,081	Filing Date 19 December 2001	Examiner S. Mulpuri	Group Art Unit 2812
Invention: HIGH SPEED AND HIGH EFFICIENCY SI-BASED PHOTODECTORS USING WAVEGUIDES FORMED WITH SILICIDES FOR NEAR IR APPLICATIONS			
I hereby certify that this Response to Official Action written October 3, 2003 <div style="text-align: center; font-size: small;">(Identify type of correspondence)</div> is being facsimile transmitted to the United States Patent and Trademarks Office (Fax. No. (703) 308-7722 on 23 December 2003 <div style="text-align: center; font-size: x-small;">(Date)</div> <div style="margin-top: 40px; margin-left: auto; margin-right: auto; text-align: center;"><div style="margin-bottom: 5px;">George M. MacGregor (37,547)</div><div style="margin-bottom: 5px; font-size: x-small;">(Typed or Printed Name of Person Signing Certificate)</div><div style="margin-bottom: 5px;"></div><div style="font-size: x-small;">(Signature)</div></div>			
Note: Each paper must have its own certification of mailing.			
FAX RECEIVED DEC 24 2003 TECHNOLOGY CENTER 2800			

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12/29/03**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Dan-Xia Xu et al.

For : HIGH SPEED AND HIGH EFFICIENCY SI-BASED PHOTODETECTORS
USING WAVEGUIDES FORMED WITH SILICIDES FOR NEAR
IR APPLICATIONS

Serial No. : 10/021,081

Filed : December 19, 2001

Examiner : S. Mulpuri

Art Unit : 2812

Our File : 12318-US

December 23, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
U. S. A.

FAX RECEIVED**DEC 24 2003****TECHNOLOGY CENTER 2800**

Sir:

RESPONSE

In response to the Official Action written October 3, 2003 kindly amend this application as set forth below.